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REMARKS

The Office action dated March 17, 2005 and the cited references have been carefully considered.

Status of the Claims

Claims 1-5 are pending.

Claim 3 is allowed. The Applicants wish to thank the Examiner for indicating that claim 3 is allowed.

Claim 4 is objected to because it does not further limit the subject matter of the claim of a previous claim. Claim 4 is canceled. Therefore, this objection is now moot.

Claims 1, 2, and 4-5 are rejected under 35 U.S.C. § 112, first paragraph, allegedly because the specification does not provide enablement for any aromatic group covalently attached to any linking group.

Claims 1, 2, 4, and 5 are rejected under 35 U.S.C. § 102(b) as being anticipated by Gaylord (U.S. Patent 3,808,178). The applicants respectfully traverse all of these rejections for the reasons set forth below.

Remarks on the Amendments to the Claims

Support for the limitation of "each R group comprises an aromatic group having a linking group that covalently attaches the aromatic group to a silicon atom . . .; and wherein an attachment of the aromatic group to the silicon atom results from a hydrosilylation of an allylic functional group on the aromatic group" of amended claim 1 and all claims dependent therefrom is found in Paragraph [0016], wherein the recitation of the aromatic group is most general and has no other limitation. This paragraph teaches that an allylic functionalized aromatic is reacted with silicon hydride-containing macromonomer in a hydrosilylation reaction. This hydrosilylation reaction results in the attachment of the aromatic group to the silicon atom.

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Claim Rejection Under 35 U.S.C. § 112, First Paragraph

Claims 1, 2, 4, and 5 are rejected under 35 U.S.C. § 112, first paragraph, because the specification allegedly does not provide enablement for any aromatic group covalently attached to any linking group set forth in claim 1. Claim 4 is canceled. Therefore, the rejection of claim 4 is now moot. Claim 1 and, thus, all remaining claims dependent therefrom are amended to recite that each R group comprises an aromatic group having a linking group that covalently attaches the aromatic group to a silicon atom, wherein the attachment results from a hydrosilylation of an allylic functional group on the aromatic group. Support for this recitation is set forth in the previous paragraph of this paper. Therefore, the scope of amended claims 1, 2, and 5 is fully supported by the original specification. The specific embodiments of aromatic groups disclosed on page 8 are only non-limiting examples of the most general teaching in Paragraph [0016]. Withdrawal of the rejection is respectfully requested.

Claim Rejection Under 35 U.S.C. § 102

Claims 1, 2, 4, and 5 are rejected under 35 U.S.C. § 102(b) as being anticipated by Gaylord. Claim 4 is canceled. Therefore, the rejection of claim 4 is now moot. The Applicants respectfully traverse the rejection of claims 1, 2, and 5 because Gaylord does not disclose each and every element of each of claims 1, 2, and 5.

"A claim is anticipated only if each and every element as set forth in the claim is found, either expressly or inherently described, in a *single* prior art reference." *Verdegaal Bros. v. Union Oil Co. of California*, 2 U.S.P.Q.2d 1051, 1053 (Fed. Cir. 1987) (emphasis added). "Every element of the claimed invention must be *literally* present, arranged as in the claim. . . . The identical invention must be shown in as complete detail as is contained in the . . . claim." *Richardson v. Suzuki Motor Co.*, 9 U.S.P.Q.2d 1913, 1920 (Fed. Cir. 1989) (emphasis added).

Gaylord discloses only phenyl side groups. Column 1, line 70 to column 2, line 6. In particular, Gaylord discloses triphenyldimethyldisiloxanylmethyl acrylate. Column 2, lines 45-50. Gaylord does not disclose any other aromatic side groups, let alone aromatic side groups attached to silicon atom by a linking group resulting from a hydrosilylation, as recited in claims 1, 2, and 5.

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In contradistinction, each of claims 1, 2, and 5 recites side groups R, each comprising an aromatic group having a linking group that attaches the aromatic group to a silicon atom, wherein the attachment results from a hydrosilylation of an allylic functional group on the aromatic group.

Since Gaylord does not disclose each and every element of each of claims 1, 2, and 5, Gaylord does not anticipate these claims.

In view of the above, it is submitted that the claims are patentable and in condition for allowance. Reconsideration of the rejection is requested. Allowance of the claims at an early date is solicited.

Respectfully submitted,



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